#### Claim Amendments

### 1. (Previously Presented) A compound of formula:

wherein

Y is chosen from the group consisting of -O-, -S-, -SO<sub>2</sub>-, -CH<sub>2</sub>- and -N(loweralkyl)-;

L is a linker, said linker comprising from one to eight carbons and from zero to three nitrogens, sulfurs and oxygens, wherein at least two atoms are interposed between ring B and carbon  $\beta$ , said linker being straight chain, branched or cyclic, and, when cyclic, attached either at carbons a and b of ring B or, when R<sup>1</sup> is methylene, at R<sup>1</sup>;

Q is  $NR^9$ ;

E is hydroxy, or E is a biolabile residue such that E and the carboxyl to which it is attached together form an ester or amide cleavable *in vivo* to provide a compound in which E is hydroxy;

 $R^1$  is chosen from the group consisting of hydrogen, aryl, heteroaryl, ( $C_1$  to  $C_6$ ) hydrocarbon, substituted aryl, ( $C_1$  to  $C_3$ ) alkylaryl, -NHCOOR<sup>10</sup>, -NHSO<sub>2</sub>R<sup>10</sup> and -NHCOR<sup>10</sup>;

 $R^2$  is chosen from the group consisting of hydrogen, aryl, heteroaryl, ( $C_1$  to  $C_6$ ) hydrocarbon, substituted aryl, ( $C_1$  to  $C_3$ ) alkylaryl, -NHCOOR<sup>10</sup>, -NHSO<sub>2</sub>R<sup>10</sup> and -NHCOR<sup>10</sup>, and  $R^{2a}$  is hydrogen; or taken together  $R^2$  and  $R^{2a}$  form a carbonyl;

R<sup>3</sup> and R<sup>4</sup> are independently chosen from the group consisting of hydrogen, (C<sub>1</sub> to C<sub>4</sub>) hydrocarbon, loweralkoxy, halogen and fluoro(loweralkyl);

R<sup>5</sup>, R<sup>6</sup> and R<sup>7</sup> are independently chosen from the group consisting of hydrogen, halogen and fluoro(loweralkyl);

R<sup>8</sup> is chosen from hydrogen and lower alkyl; and

 $R^9$  is chosen from hydrogen, alkyl, substituted alkyl, aryl and  $(C_1 \text{ to } C_3)$ 

akylaryl; or

taken together  $R^8$  and  $R^9$  represent a two to four carbon chain forming a five to seven membered cyclic structure, which may contain one degree of unsaturation; and  $R^{10}$  is chosen from the group consisting of alkyl, substituted alkyl, aryl and ( $C_1$  to  $C_3$ ) alkylaryl.

2. (Original) A compound according to claim 1 of formula:

$$\mathbb{R}^{2} \mathbb{R}^{2a}$$

$$\mathbb{R}^{4} \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{1}$$

$$\mathbb{R}^{3}$$

$$\mathbb{R}^{4} \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{8}$$

wherein L is a cyclic linker forming a five-, six or seven-membered ring, optionally substituted with one or two substituents chosen from lower alkyl and oxo.

## 3. (Original)A compound according to claim 2 of formula:

$$\mathbb{R}^{2} \mathbb{R}^{2a}$$

$$\mathbb{R}^{4} \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{3}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

#### wherein

U is chosen from the group consisting of CH, C(CH<sub>3</sub>) and N;

V is chosen from the group consisting of C=O, CH<sub>2</sub> and O;

W is chosen from the group consisting of  $(CH_2)_nC=O$ ,  $C(=O)(CH_2)_n$ ,

 $(CH_2)_nCH_2$ ,  $O(CH_2)_n$  and  $(CH_2)_nO$ ; and

n is zero, one or two.

### 4. (Original) A compound according to claim 3 of formula:

wherein p is one, two or three;

$$\mathbb{R}^{2} \mathbb{R}^{2a} \mathbb{R}^{11}$$

$$\mathbb{R}^{4} \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{3}$$

$$\mathbb{R}^{4} \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{8}$$

wherein R<sup>11</sup> is hydrogen or methyl;

NHR<sup>8</sup>

R<sup>3</sup>

or

$$\mathbb{R}^{2}$$

$$\mathbb{R}^{2a}$$

$$\mathbb{R}^{4}$$

$$\mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

5. (Original) A compound according to claim 1 of formula:

$$E \xrightarrow{Q} R^{2a} R^{2a} R^{4} R^{5}$$

$$R^{4} R^{5}$$

$$R^{7}$$

$$R^{3}$$

$$R^{4}$$

$$R^{5}$$

$$R^{7}$$

$$R^{8}$$

$$R^{8}$$

6. (Original) A compound according to claim 5 of formula:

wherein n is zero, one or two.

7. (Original) A compound according to claim 1 of formula:

$$\mathbb{R}^{2} \mathbb{R}^{2a}$$

$$\mathbb{R}^{4} \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

wherein L is a linker comprising from one to four carbons and from zero to three nitrogens, sulfurs and oxygens, in a straight or branched chain.

8. (Original) A compound according to claim 1 of formula:

$$\mathbb{R}^{2} \mathbb{R}^{2a}$$

$$\mathbb{R}^{3}$$

$$\mathbb{R}^{4}$$

$$\mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

wherein L is a linker comprising from one to eight carbons and from zero to three nitrogens, sulfurs and oxygens, in a straight or branched chain.

9. (Previously Presented) A compound according to claim 1 of formula:

$$\mathbb{R}^{2} \mathbb{R}^{2a}$$

$$\mathbb{R}^{4} \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

wherein Q<sup>a</sup> is NR<sup>9</sup>, and R<sup>9</sup> is chosen from hydrogen, alkyl, aryl, (C<sub>1</sub> to C<sub>3</sub>)alkylaryl and alkyl substituted with methoxy, fluoro or hydroxy.

## 10. (Previously Presented) A compound according to claim 7 of formula:

$$\mathbb{R}^{4} \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

wherein R<sup>9</sup> is chosen from hydrogen, lower alkyl, and fluoro(loweralkyl).

# 11. (Original) A compound according to claim 1 of formula

$$\mathbb{R}^{4} \qquad \mathbb{R}^{5}$$

$$\mathbb{R}^{7}$$

$$\mathbb{R}^{3}$$

$$\mathbb{R}^{8}$$

$$\mathbb{R}^{8}$$

wherein m is one or two.

12. (Original) A compound according to claim 9 of formula:

$$\mathbb{R}^{2} \mathbb{R}^{2a} \longrightarrow \mathbb{R}^{4} \mathbb{R}^{5} \longrightarrow \mathbb{R}^{7}$$

$$\mathbb{R}^{3} \longrightarrow \mathbb{R}^{8} \mathbb{R}^{7}$$

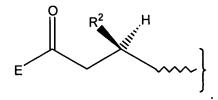
$$\mathbb{R}^{7} \longrightarrow \mathbb{R}^{7}$$

$$\mathbb{R}^{8} \longrightarrow \mathbb{R}^{8} \mathbb{R}^{8}$$

wherein m is one or two.

- 13. (Original) A compound according to any of claims 1 to 12 wherein E is hydroxy.
- 14. (Original) A compound according to claim 1 wherein  $R^2$  and  $R^{2a}$  are hydrogen and  $R^1$  is chosen from hydrogen, -NHCOOR<sup>10</sup>, -NHCOR<sup>10</sup> and -NHSO<sub>2</sub>R<sup>10</sup>.
- 15. (Original) A compound according to claim 1 wherein R<sup>1</sup> is other than hydrogen and the carbon to which R<sup>1</sup> is attached is of the configuration shown:

- 16. (Original) A compound according to claim 1 wherein R<sup>2</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> hydrocarbon, aryl, substituted aryl or heteroaryl.
- 17. (Original) A compound according to claim 1 wherein  $R^1$  is hydrogen,  $R^{2a}$  is hydrogen and  $R^2$  is other than hydrogen, and the carbon to which  $R^2$  is attached is of the configuration shown:



18. (Original) A compound according to claim 1 wherein R<sup>3</sup> and R<sup>4</sup> are chosen from hydrogen, methyl, methoxy, halogen and trifluoromethyl.

- 19. (Original) A compound according to claim 1 wherein R<sup>5</sup> and R<sup>7</sup> are hydrogen.
- 20. (Original) A compound according to claim 1 wherein R<sup>8</sup> is chosen from hydrogen and methyl.
- 21. (Original) A compound according to claim 1 wherein L is chosen from -C(=O)NH-, -CH=CH- and -CH<sub>2</sub>CH<sub>2</sub>-.
- 22. (Original) A compound according to any of claims 1 to 12 wherein Y is -O-.
- 23. (Original) A compound according to claim 22 wherein E is hydroxy

R<sup>1</sup> is hydrogen, -NHCOOR<sup>10</sup> or -NHCOR<sup>10</sup>;

R<sup>2</sup> is hydrogen, aryl, heteroaryl or substituted aryl;

R<sup>3</sup> and R<sup>4</sup> are chosen from hydrogen, methyl, methoxy, halogen and trifluoromethyl;

R<sup>5</sup> and R<sup>7</sup> are hydrogen; and

R<sup>8</sup> is chosen from hydrogen and methyl.

24. (Currently Amended) A method of treating a condition that is associated with excessive vitronectin receptor activity comprising administering a therapeutically effective amount of a compound according to claim 1.of formula

#### wherein

Y is chosen from the group consisting of -O-, -S-, -SO<sub>2</sub>-, -CH<sub>2</sub>- and -N(loweralkyl)-;

L is a linker, said linker comprising from one to eight carbons and from zero to three nitrogens, sulfurs and oxygens, wherein at least two atoms are interposed between ring B and carbon  $\beta$ , said linker being straight chain, branched or cyclic, and, when cyclic, attached either at carbons a and b of ring B or, when R<sup>1</sup> is methylene, at R<sup>1</sup>;

# Q is $NR^9$ ;

E is hydroxy, or E is a biolabile residue such that E and the carboxyl to which it is attached together form an ester or amide cleavable *in vivo* to provide a compound in which E is hydroxy;

 $R^1$  is chosen from the group consisting of hydrogen, aryl, heteroaryl,  $(C_1 \text{ to } C_6)$  hydrocarbon, substituted aryl,  $(C_1 \text{ to } C_3)$  alkylaryl, -NHCOOR<sup>10</sup>, -NHSO<sub>2</sub>R<sup>10</sup> and -NHCOR<sup>10</sup>;

 $R^2$  is chosen from the group consisting of hydrogen, aryl, heteroaryl,  $(C_1 \text{ to } C_6)$  hydrocarbon, substituted aryl,  $(C_1 \text{ to } C_3)$  alkylaryl, -NHCOOR<sup>10</sup>, -NHSO<sub>2</sub>R<sup>10</sup> and -NHCOR<sup>10</sup>, and R<sup>2a</sup> is hydrogen; or taken together R<sup>2</sup> and R<sup>2a</sup> form a carbonyl;

R<sup>3</sup> and R<sup>4</sup> are independently chosen from the group consisting of hydrogen, (C<sub>1</sub> to C<sub>4</sub>) hydrocarbon, loweralkoxy, halogen and fluoro(loweralkyl);

R<sup>5</sup>, R<sup>6</sup> and R<sup>7</sup> are independently chosen from the group consisting of hydrogen, halogen and fluoro(loweralkyl);

- R<sup>8</sup> is chosen from hydrogen and lower alkyl; and
- R<sup>9</sup> is chosen from hydrogen, alkyl, substituted alkyl, aryl and (C<sub>1</sub> to C<sub>3</sub>) akylaryl; or taken together R<sup>8</sup> and R<sup>9</sup> represent a two to four carbon chain forming a five to seven membered cyclic structure, which may contain one degree of unsaturation; and
- $R^{10}$  is chosen from the group consisting of alkyl, substituted alkyl, aryl and  $(C_1 \text{ to } C_3)$  alkylaryl.
- 25. (Previously Presented) A method according to claim 24 wherein said condition is chosen from endometriosis, osteoporosis, restenosis following angioplasty, rheumatoid arthritis, cancer and macular degeneration.
- 26. (Currently Amended) A method for treating obesity comprising administering a therapeutically effective amount of a compound according to any of claims 1 to 12.of formula

wherein

- Y is chosen from the group consisting of -O-, -S-, -SO<sub>2</sub>-, -CH<sub>2</sub>- and -N(loweralkyl)-;
- L is a linker, said linker comprising from one to eight carbons and from zero to three nitrogens, sulfurs and oxygens, wherein at least two atoms are interposed between ring B and carbon β, said linker being straight chain, branched or cyclic, and, when cyclic, attached either at carbons a and b of ring B or, when R<sup>1</sup> is methylene, at R<sup>1</sup>;

# Q is $NR^9$ ;

- E is hydroxy, or E is a biolabile residue such that E and the carboxyl to which it is attached together form an ester or amide cleavable *in vivo* to provide a compound in which E is hydroxy;
- R<sup>1</sup> is chosen from the group consisting of hydrogen, aryl, heteroaryl,  $(C_1 \text{ to } C_6)$  hydrocarbon, substituted aryl,  $(C_1 \text{ to } C_3)$  alkylaryl, -NHCOOR<sup>10</sup>, -NHSO<sub>2</sub>R<sup>10</sup> and -NHCOR<sup>10</sup>;
- $R^2$  is chosen from the group consisting of hydrogen, aryl, heteroaryl,  $(C_1 \text{ to } C_6)$  hydrocarbon, substituted aryl,  $(C_1 \text{ to } C_3)$  alkylaryl, -NHCOOR<sup>10</sup>, -NHSO<sub>2</sub>R<sup>10</sup> and -NHCOR<sup>10</sup>, and R<sup>2a</sup> is hydrogen; or taken together R<sup>2</sup> and R<sup>2a</sup> form a carbonyl;

 $R^3$  and  $R^4$  are independently chosen from the group consisting of hydrogen, ( $C_1$  to  $C_4$ ) hydrocarbon, loweralkoxy, halogen and fluoro(loweralkyl);

- R<sup>5</sup>, R<sup>6</sup> and R<sup>7</sup> are independently chosen from the group consisting of hydrogen, halogen and fluoro(loweralkyl);
- R<sup>8</sup> is chosen from hydrogen and lower alkyl; and
- R<sup>9</sup> is chosen from hydrogen, alkyl, substituted alkyl, aryl and (C<sub>1</sub> to C<sub>3</sub>) akylaryl; or

taken together R<sup>8</sup> and R<sup>9</sup> represent a two to four carbon chain forming a five to seven membered cyclic structure, which may contain one degree of unsaturation; and

- $R^{10}$  is chosen from the group consisting of alkyl, substituted alkyl, aryl and  $(C_1 \text{ to } C_3)$  alkylaryl.
- 27. (Original) A pharmaceutical composition comprising a compound according to claim 1 and pharmaceutically acceptable carrier.
- 28. (Original) A compound according to claim 13 wherein Y is -O-.